Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A quality of service management method in a packet mode mobile communication network, for a service to be executed by a subscriber in the network to which a data stream corresponds, the method comprising:

determining a set of quality of service parameters including at least one first quality of service parameter corresponding to a subscriber priority and at least one second quality of service parameter related to a type of service; ~~and~~

determining an overall priority level (NPG) associated with the data stream based on a value of the at least one first quality of service parameter and a value of the at least one second quality of service parameter, the value of the overall priority level alone indicating a priority for accessing network resources to execute the service by the subscriber; and

associating said overall priority level (NPG) with at least one quality of service process to be applied to the data stream, said quality of service process differentiating access to network resources.

2.   (Canceled).

3.   (Currently Amended) The method according to claim [[2]] 1, further including applying, in the case of a network overload, said quality of service process to the data stream, taking

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into account the overall priority level related to this data stream and the overall priority levels

related to the data streams that correspond to other subscribers found on the network.

4.   (Currently Amended) The method according to claim 1, wherein the overall priority

level is determined according to a <u>behavior</u> table that specifies an overall priority level value for

each combination of the quality of service parameters corresponding, respectively, to a subscriber

priority level and a service type.

5.   (Previously Presented) The method according to claim 4, wherein the network is

managed by an operator, and the overall priority level can be configured by said operator.

6.   (Currently Amended) The method according to claim 1, wherein the mobile

network includes a core network (RC) and an access network (RA, UTRAN) and is implemented by

a least some nodes of a group that includes a service node (SGSN) of the core network that ensures

that management of ~~the~~ <u>a</u> communication link with an access network, a service node (GGSN) of

the core network that ensures the interconnection with an external network, and a management node

of the access network radio resources (BSS/RNC).

7.   (Previously Presented) The method according to claim 1, wherein the quality of

service parameter that corresponds to the subscriber priority level includes one of the parameters of

the group that includes: an "Allocation Retention Priority" quality of service parameter, a "Priority

Level" sub-parameter of the "Allocation Retention Priority" quality of service parameter, and a

"Precedence Class" quality of service parameter, said quality of service sub-parameters and parameters being defined within the framework of the 3GPP telecommunications standard.

8.   (Previously Presented) The method according to claim 1, wherein the quality of service parameter related to the type of service used to determine the overall priority level (NGP) includes a "Traffic Class" quality of service parameter, as defined within the framework of the 3GPP telecommunications standard.

9.   (Previously Presented) The method according to claim 8, wherein the quality of service parameter related to the type of service used to determine the overall priority level (NGP) further includes a "Traffic Handling Priority" quality of service parameter, as defined within the framework of the 3GPP telecommunications standard to associate a priority level to the data stream on the network when the data stream corresponds to an interactive type service.

10.   (Currently Amended) A device which implements the method of claim 1, and which is arranged to:

execute the service by the subscriber of the network to which the data stream corresponds[[,]] in order to determine the overall priority level (NPG) associated with the data stream according to the at least one quality of service parameter that corresponds to a subscriber priority level and the at least one quality of service parameter related to the type of service; and

associate the overall priority level (NPG) with at least one quality of service process to be applied to the data stream, the quality of service process differentiating access to network resources.

11.   (Canceled).

12.   (Previously Presented) The device according to claim 10, wherein the device is arranged to apply a quality of service process to the data stream, while taking into account the overall priority level associated with the data stream and the overall priority levels associated with data streams that correspond to other subscribers of the network.

13.   (Previously Presented) The device according to claim 10, wherein the device is associated with a behavior table that specifies a value of the overall priority level for each combination of the quality of service parameters corresponding, respectively, to a subscriber priority level and a type of service.

14.   (Previously Presented) The device according to claim 10, wherein the overall priority level can be configured by a network operator.

15.   (Previously Presented) A service node (SGSN) of a core network (RC) that ensures the management of a communication link with an access network (RA, UTRAN) according to the device of claim 10.

16.   (Previously Presented) A service node (GGSN) of a core network (RC) that ensures an interconnection with an external network, according to the device of claim 10.

17.   (Previously Presented) A radio resource management node (BSS/RNC) of an access network, according to the device of claim 10.